

# SEQUENCE LISTING

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<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO  
AND USES THEREFOR

<130> 4149-1-1-1-1

<140> Not Yet Assigned

<141> 2000-06-26

<150> 60/031,809

<151> 1996-07-29

<150> PCT/US97/12783

<151> 1997-07-21

<150> 09/240,755

<151> 1999-01-29

<150> 09/344,667

<151> 1999-06-25

<150> 60/200,161

<151> 2000-04-26

<160> 64

<170> PatentIn Ver. 2.1

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18

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28

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gtcgatagga aacgactcta gcgc

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23

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25

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tacgagttga gaatcctgaa tgcg

24

<210> 28

<211> 12

<212> DNA

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<223> Description of Artificial Sequence:random  
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<400> 28

taggacttac gc

12

<210> 29

<211> 48

<212> DNA

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<223> Description of Artificial Sequence:random  
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48

<210> 30

<211> 24

<212> DNA

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<223> Description of Artificial Sequence:random  
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<400> 30

tgcatgattg cctcgtcttta acgg

24

<210> 31

<211> 72

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:random  
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<400> 31

tacgagttga gaccgttaag acgaggcaat catgcatata ttggacgctt tacggacaac 60  
atcctgaatg cg 72

<210> 32

<211> 48

<212> DNA

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<400> 32

gttggtccgta aagcgtccaa tatatgcatg attgcctcgt cttaacgg 48

<210> 33

<211> 12

<212> DNA

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synthetic sequence

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tctcaactcg ta 12

<210> 34

<211> 24

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tacgagttga gaatcctgaa tgcg 24

<210> 35

<211> 12  
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synthetic sequence

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cgcatcagg at

12

<210> 36  
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<400> 36  
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attattgtta aatattgata aggatataag aaaaatatta tccaggggta tattgtagaa 120  
attgaagata ctgaagggt t 141

<210> 37  
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synthetic sequence

<400> 37  
taacaataat ccctc

15

<210> 38  
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synthetic sequence

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15

<210> 39  
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<400> 39  
tgagcctcct taactactga ctcacccgcc

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<210> 40  
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<400> 40  
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25

<210> 41  
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27

<210> 42  
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<400> 42

aagcccttca gtatcttcaa tttctacaa

29

<210> 43

<211> 22

<212> DNA

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22

<210> 44

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<400> 44

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24

<210> 45

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<212> DNA

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aaaaaaaaaa cgcattcagg at

22

<210> 46

<211> 22

<212> DNA

<213> Artificial Sequence

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<400> 46

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22

<210> 47

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

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<400> 47

aaaaaaaaaa cgcattcagc at

22

<210> 48

<211> 24

<212> DNA

<213> Artificial Sequence

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<210> 49

<211> 24

<212> DNA

<213> Artificial Sequence

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24

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12

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synthetic sequence

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32

<210> 52  
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32

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20

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<400> 56  
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27

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<400> 57  
taacaatnat cc

12



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15

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12

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48

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agagttgagc at 72

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